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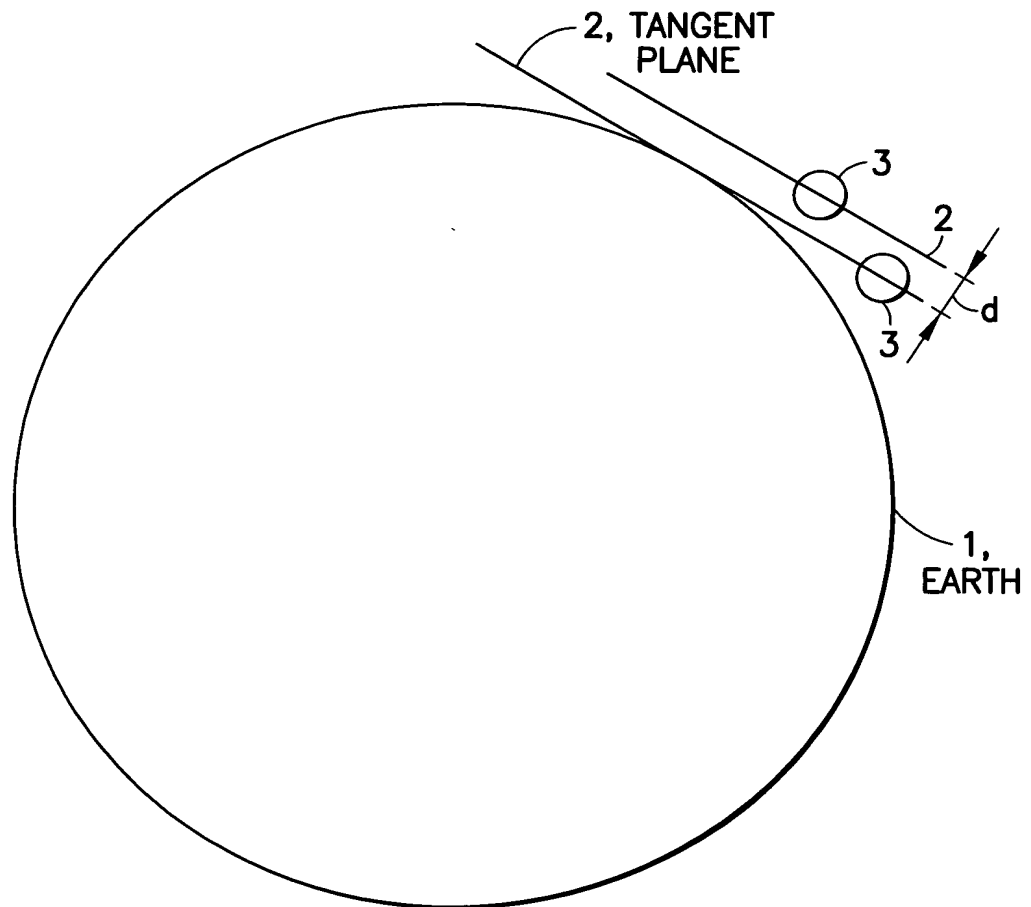


FIG. 1A

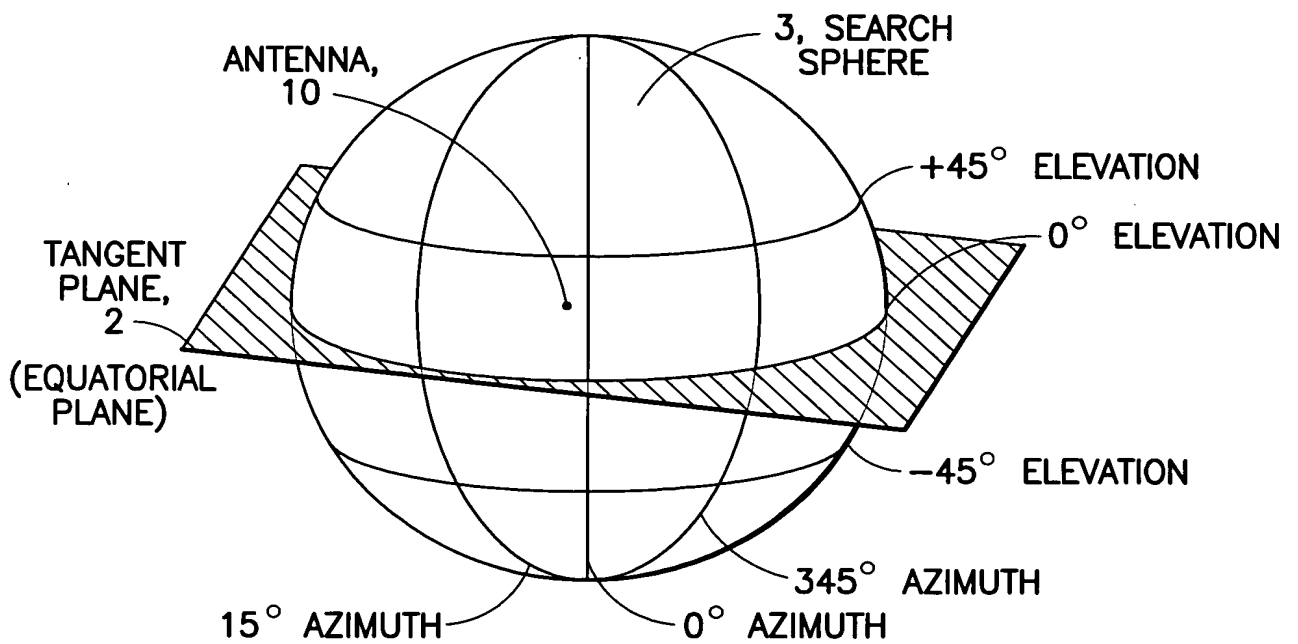


FIG. 1B

SUBSET CASE: AIR-TO-AIR ACQUISITION IN TANGENT PLANE.

ACQUISITION DETECT AT TIME = t8

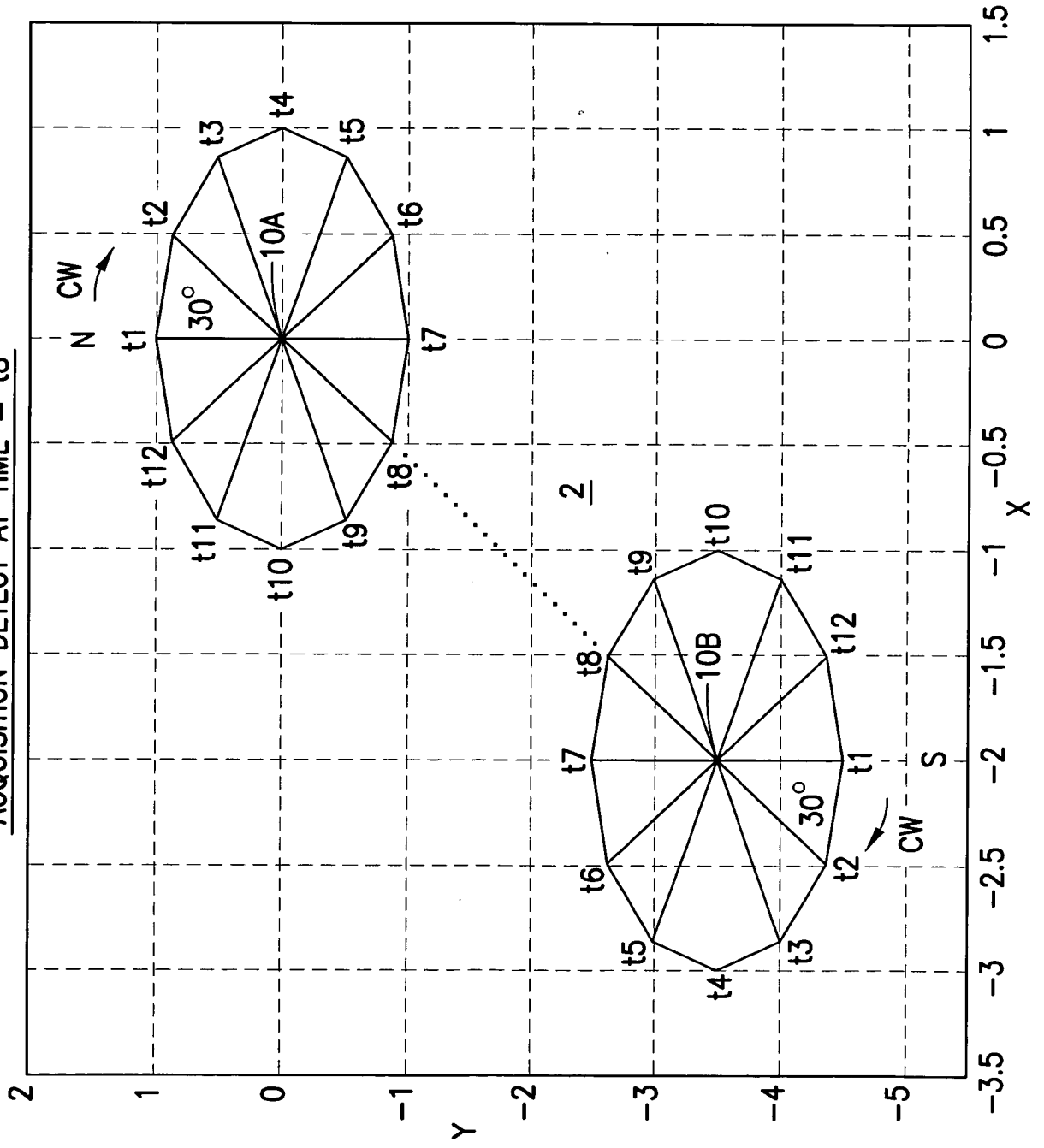


FIG.2

SUBSET CASE: AIR-TO-AIR ACQUISITION IN TANGENT PLANE.

ACQUISITION DETECT AT TIME = t_8

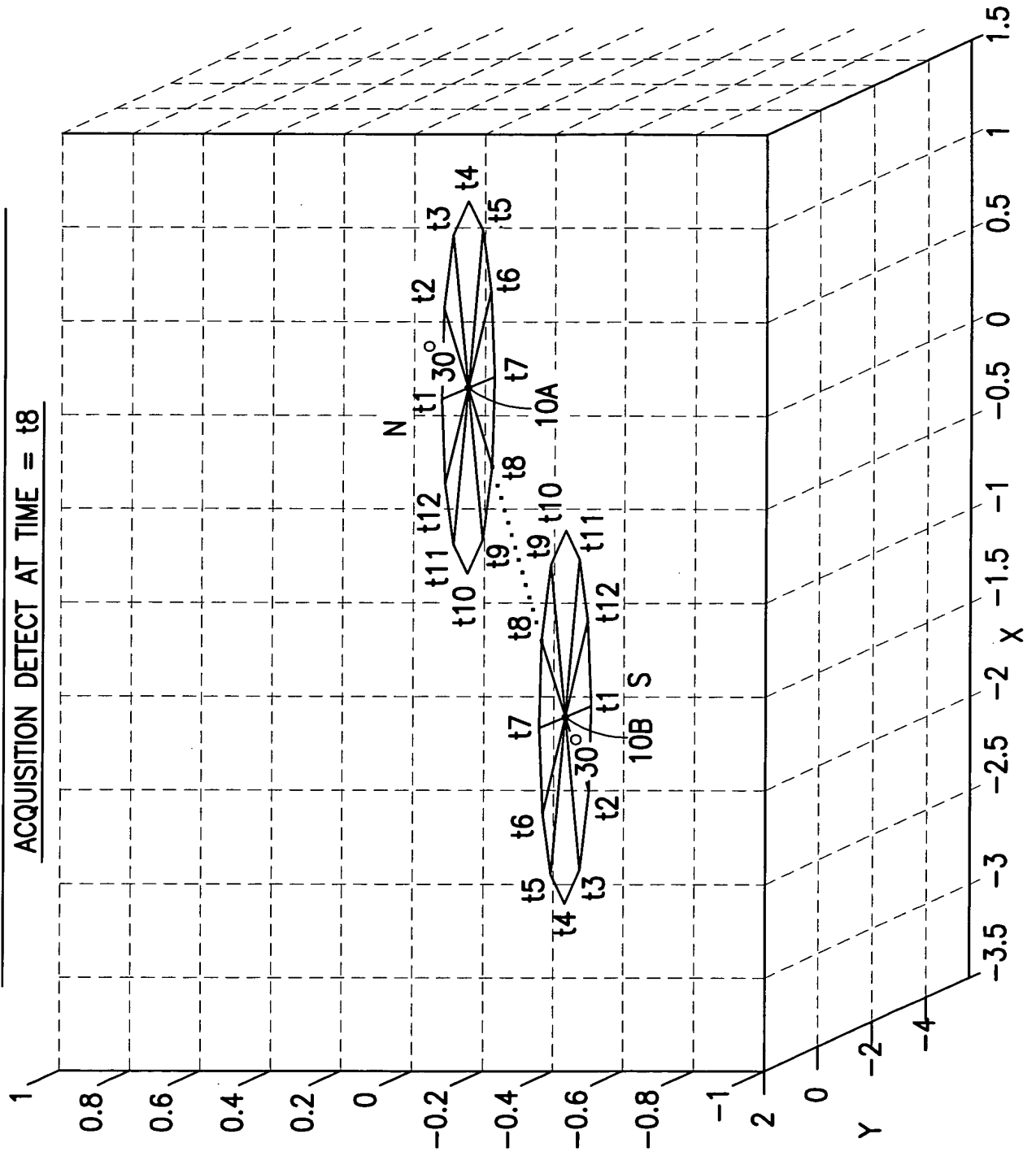
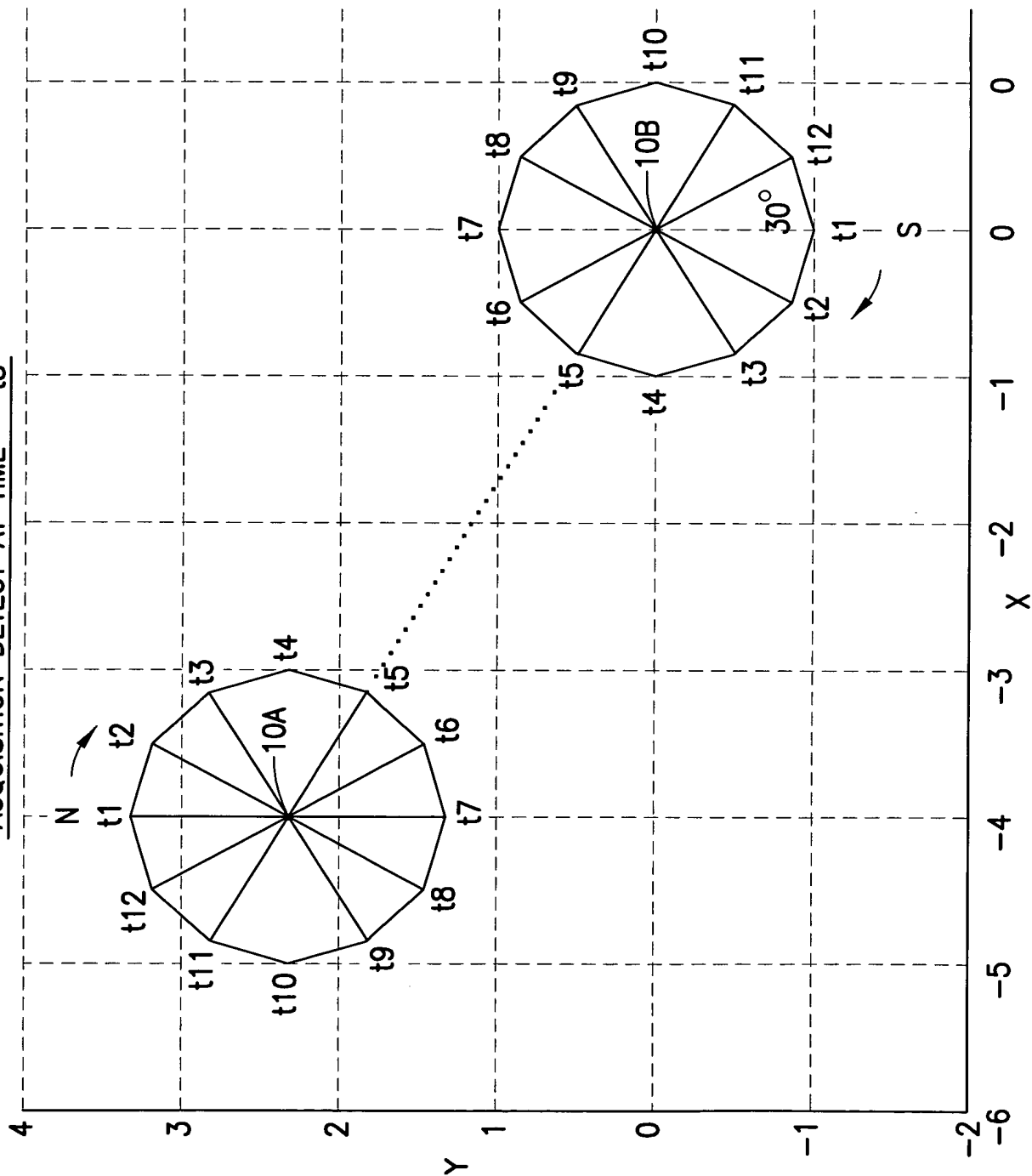


FIG.3

SUBSET CASE: AIR-TO-AIR ACQUISITION IN TANGENT PLANE.

ACQUISITION DETECT AT TIME = t5



SUBSET CASE: AIR-TO-AIR ACQUISITION IN TANGENT PLANE.

ACQUISITION DETECT AT TIME = t_5

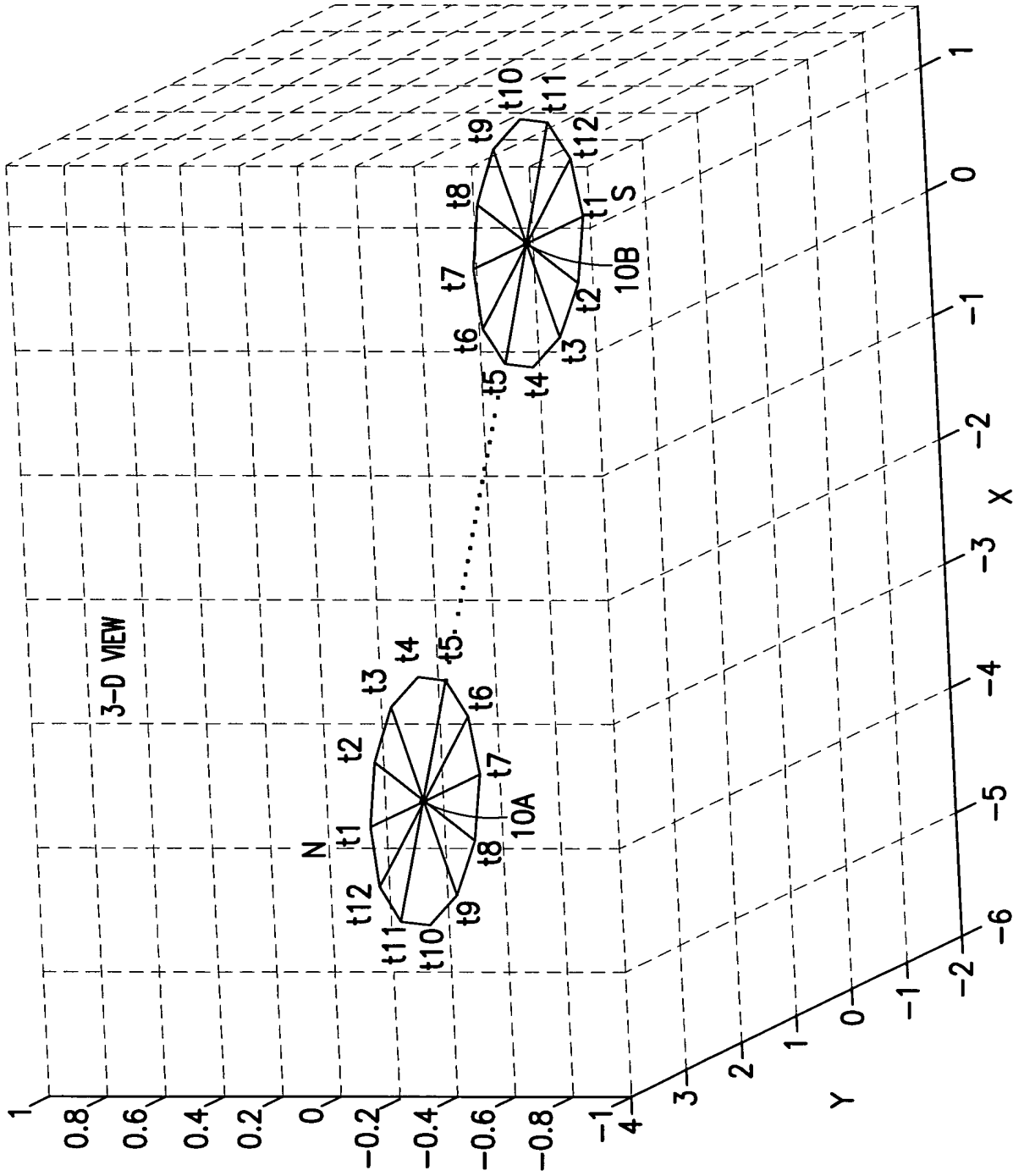
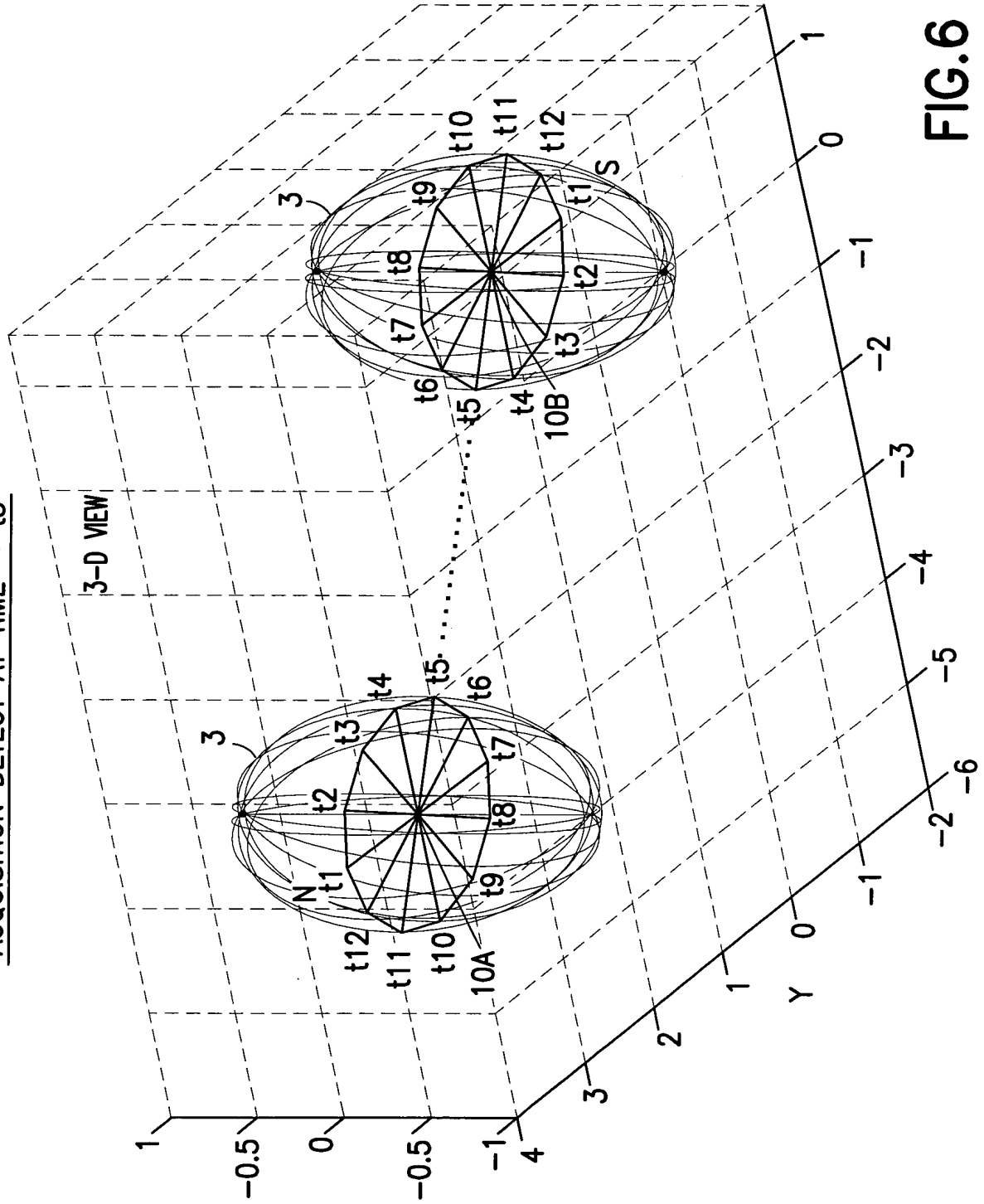


FIG.5

SUBSET CASE: AIR-TO-AIR ACQUISITION IN TANGENT PLANE.
ACQUISITION DETECT AT TIME = t_5



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SUBSET CASE: AIR/AIR OR GND/AIR ACQUISITION WITH
A PRIORI KNOWLEDGE: EAST/WEST AND ABOVE/BELOW

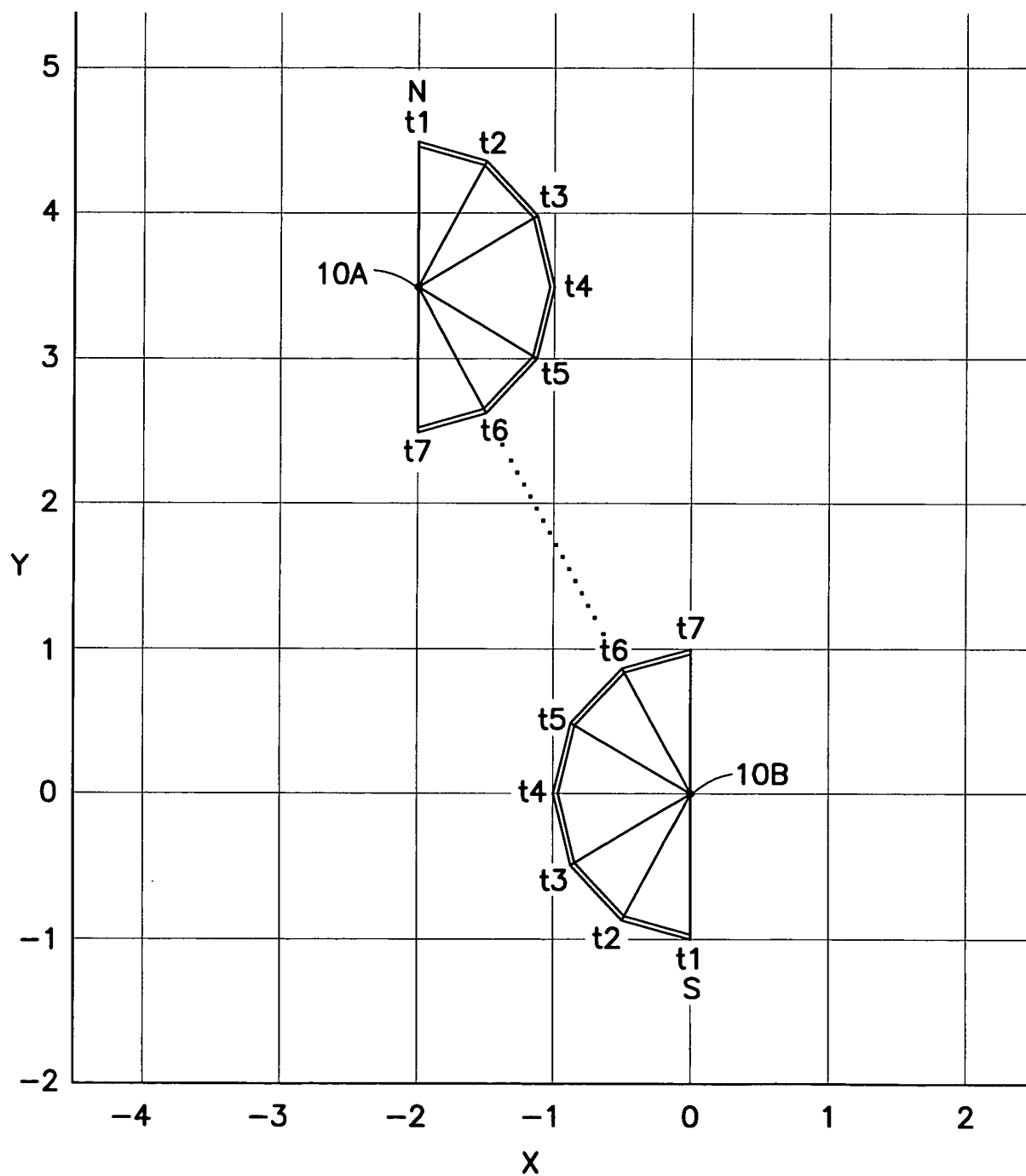


FIG.7

SUBSET CASE: AIR/AIR OR GND/AIR ACQUISITION WITH
A PRIORI KNOWLEDGE: EAST/WEST AND ABOVE/BELOW

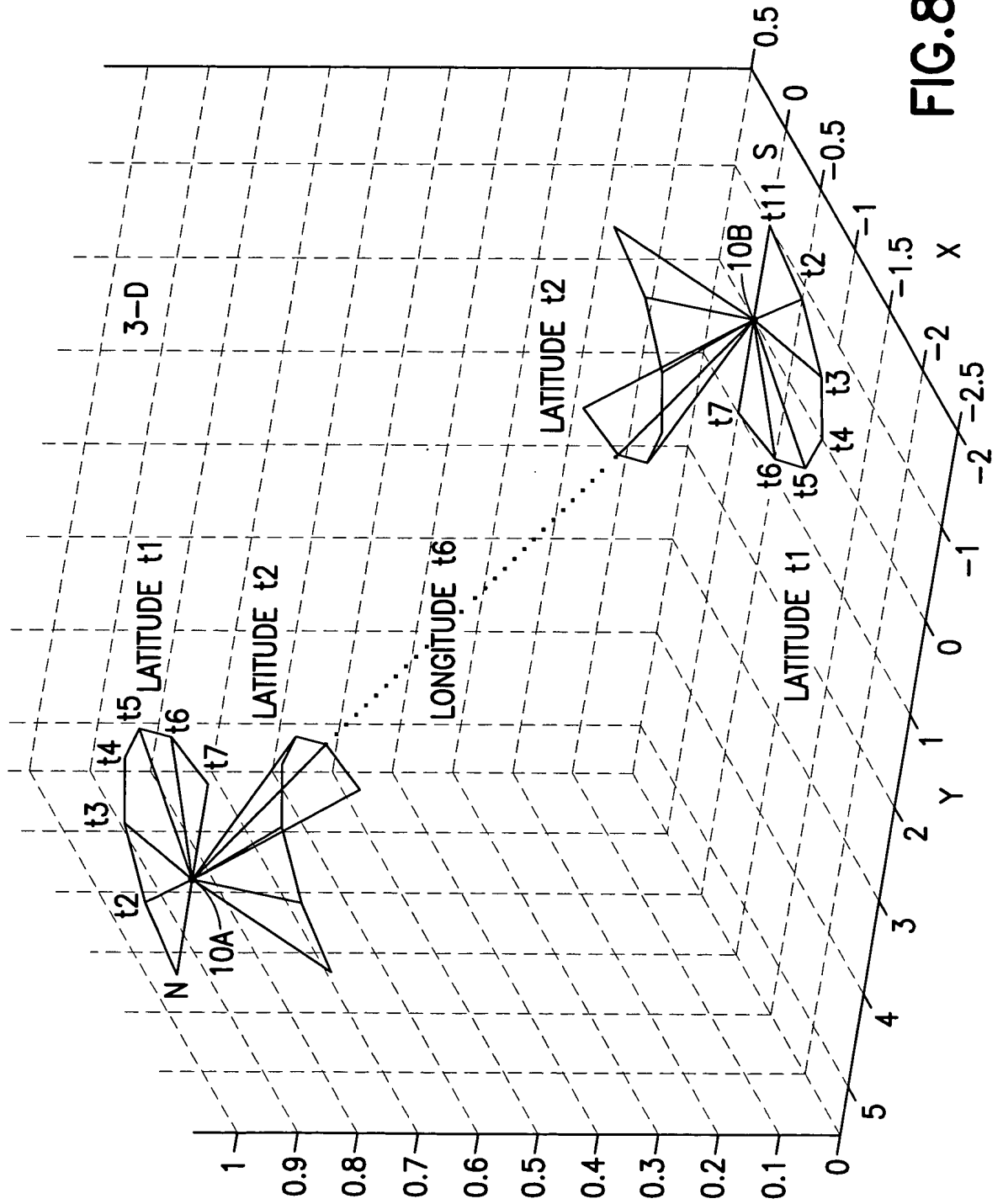


FIG.8

SUBSET CASE: AIR/AIR OR GND/AIR ACQUISITION WITH
A PRIORI KNOWLEDGE: EAST/WEST AND ABOVE/BELOW

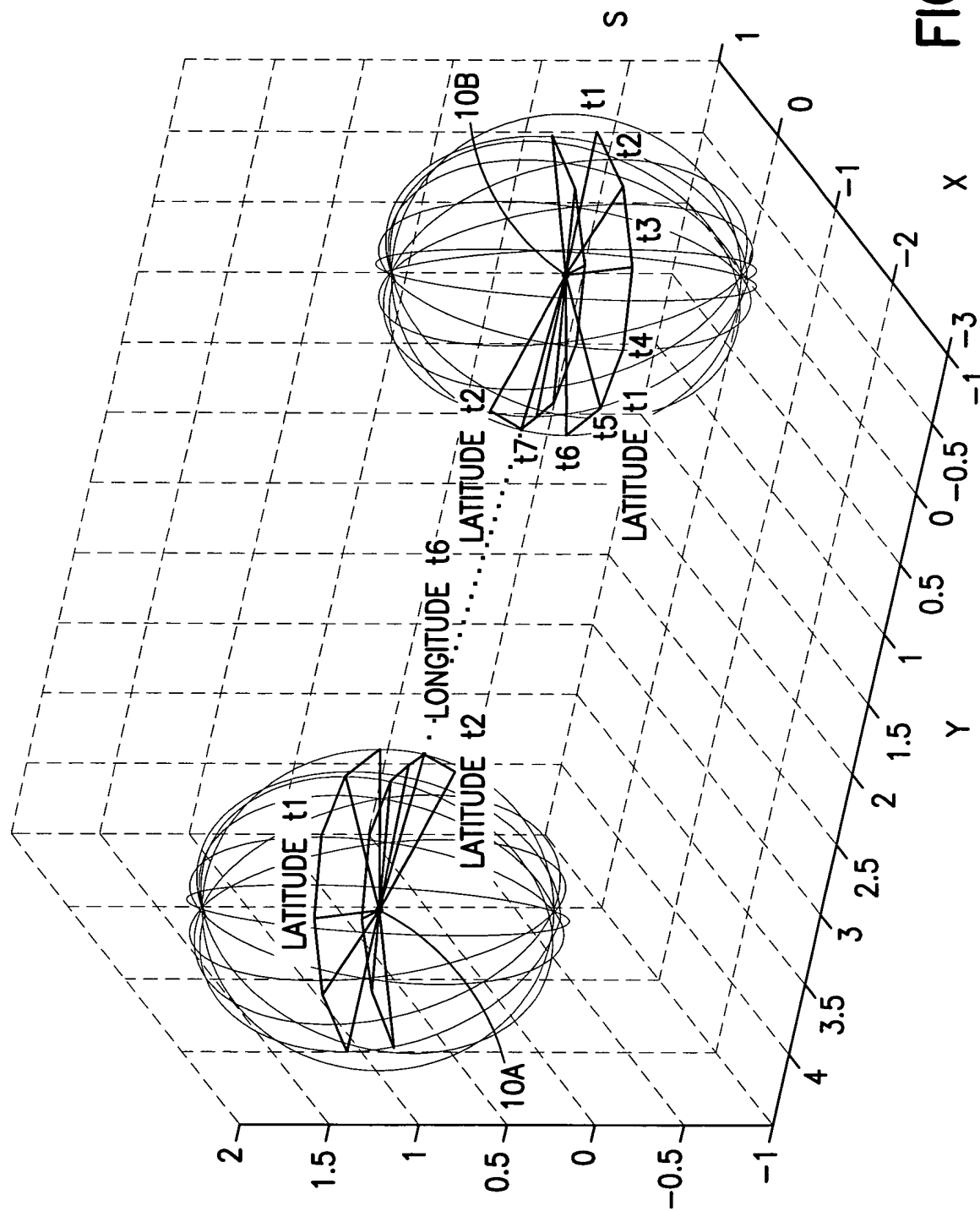


FIG.9

SUBSET CASE: AIR/AIR OR GND/AIR ACQUISITION WITH
A PRIORI KNOWLEDGE: EAST/WEST AND ABOVE/BELOW

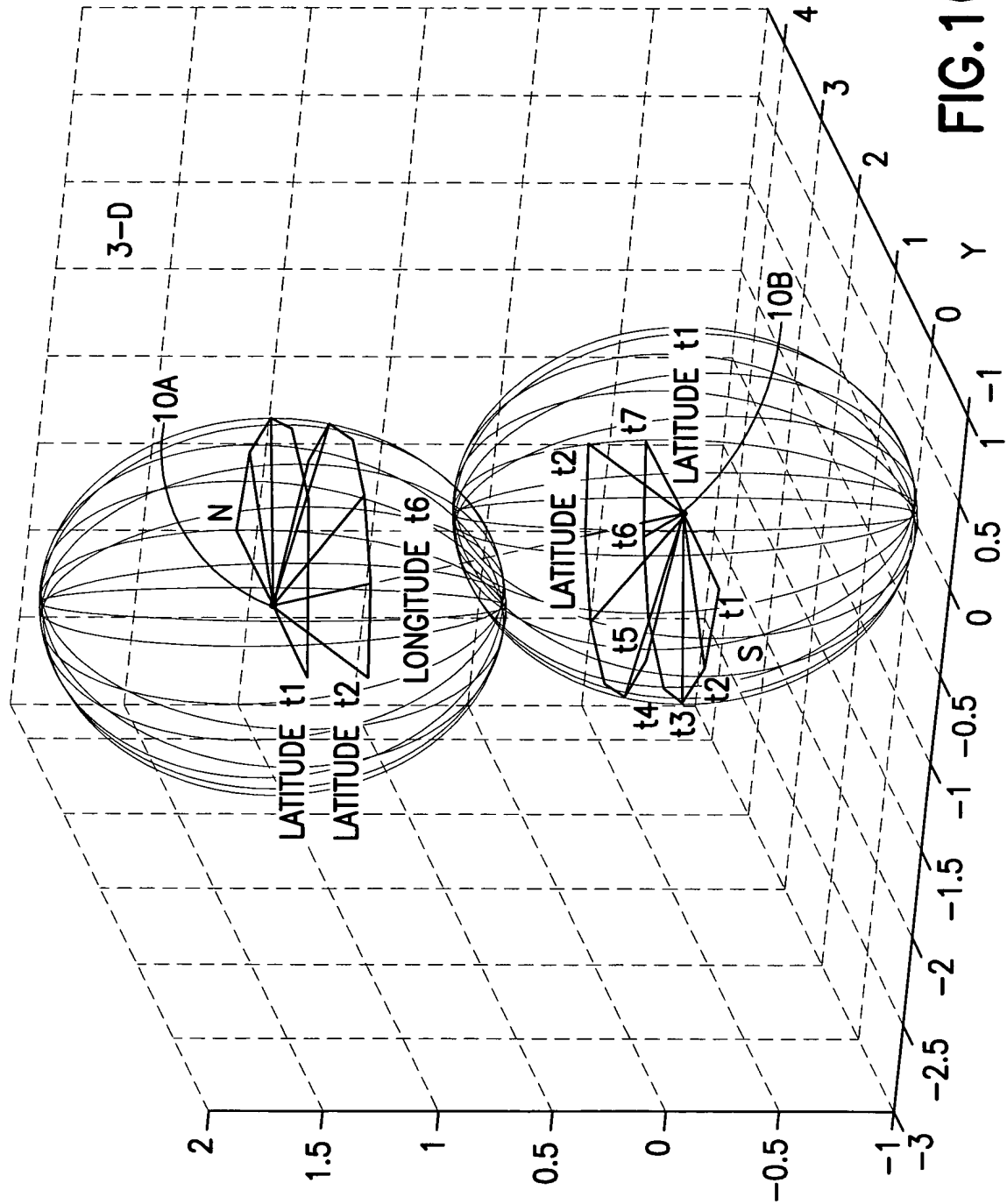


FIG.10

CONCEPTUAL SUPERSET:
LONGITUDE (AZIMUTH) IN 30 DEGREE STEPS,
LATITUDE (ELEVATION) IN 15 DEGREE STEPS

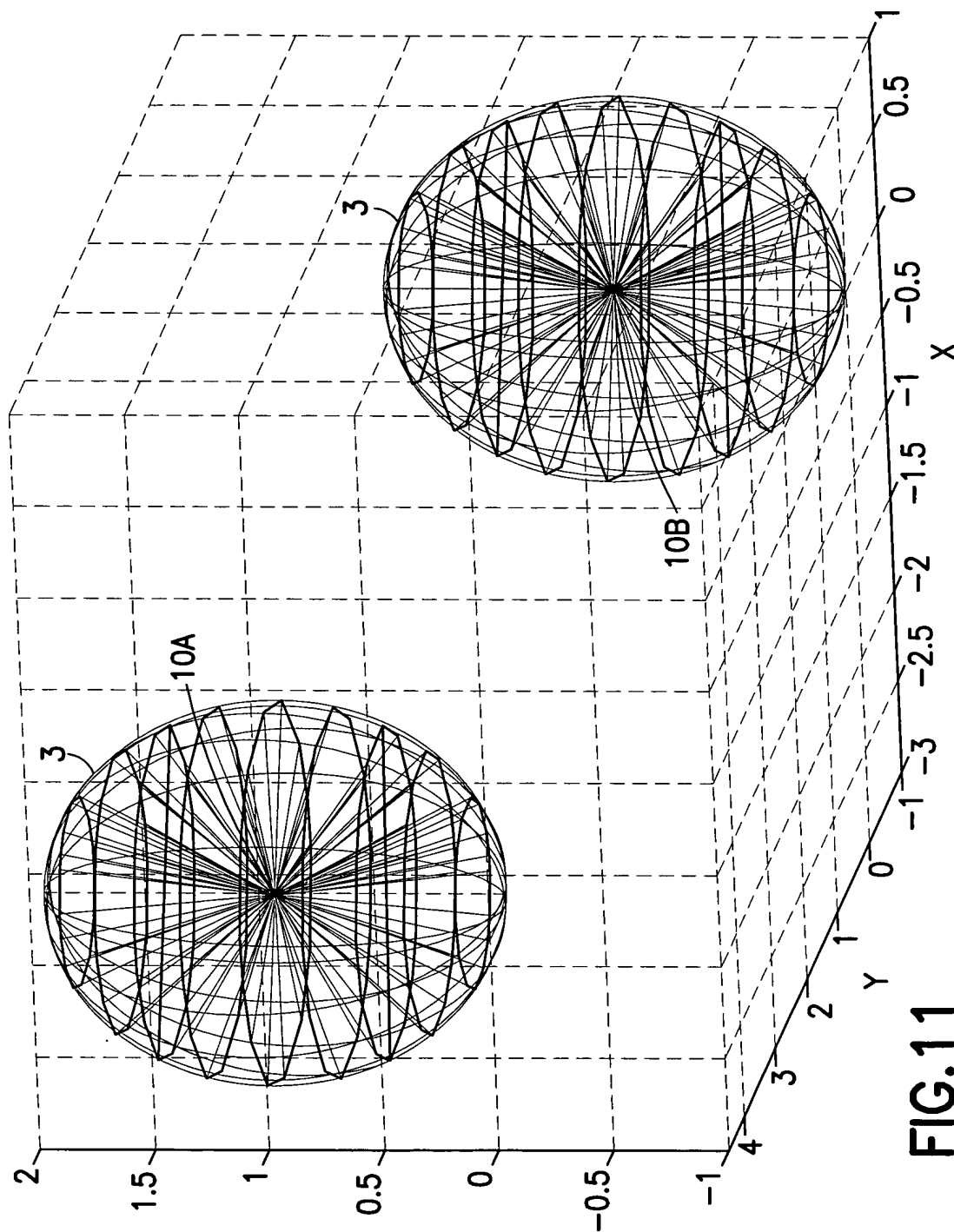


FIG.11

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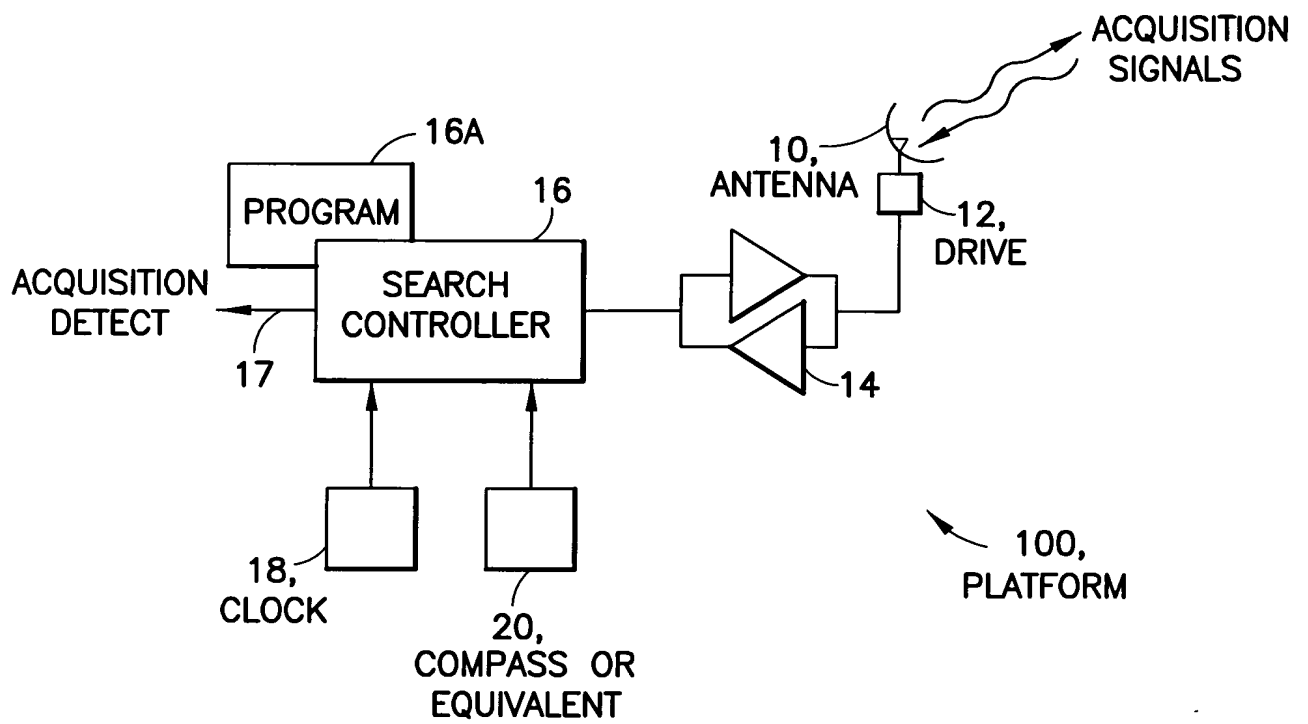


FIG. 12

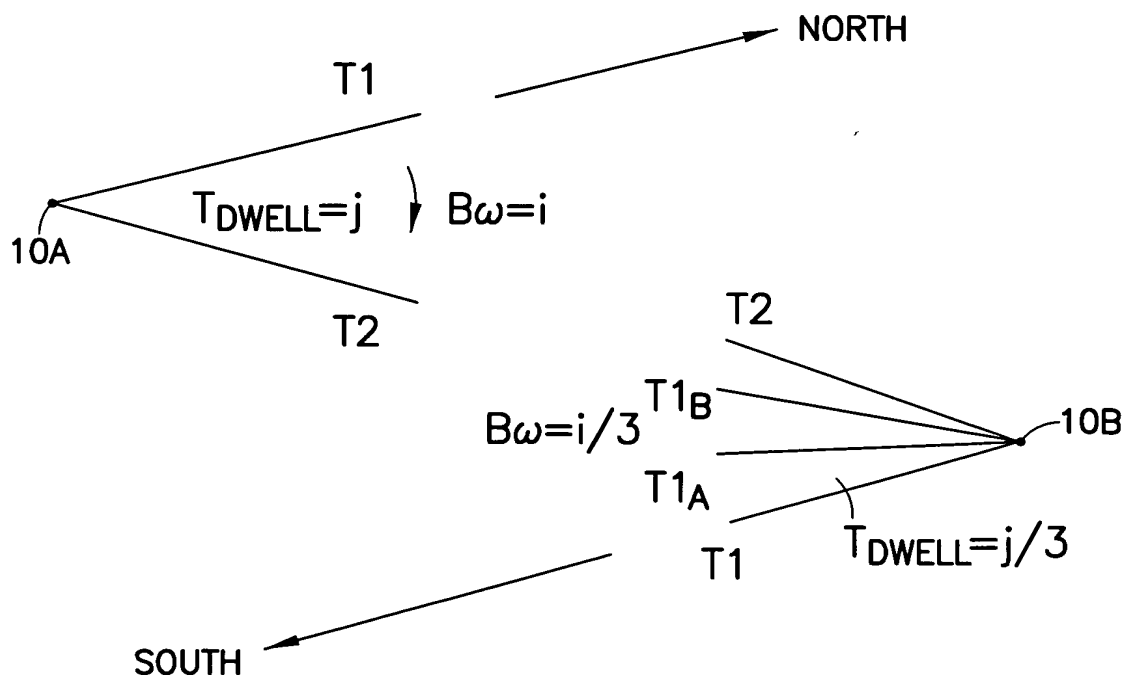


FIG. 13